UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

FILE NO. GK-OEH-171/ 500814.20073

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ARRANGEMENT FOR DETERMINING THE SPECTRAL REFLECTIVITY OF A MEASUREMENT OBJECT The specification of which is attached hereto. as United States patent application Serial Number was filed on as PCT international patent application No. was filed on and was amended on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) PRIORITY CLAIMED UNDER APPLICATION NUMBER DATE OF FILING COUNTRY (day, month, year) 35 U.S.C. § 119 YES _x__ NO ____ 26 September 2002 102 45 840.5 Germany YES ___ NO _ I hereby appoint REED SMITH LLP and the members of the firm: Lloyd McAulay, Reg. No. 20,423; Jules E. Goldberg, Reg. No. 24,408; Gerald H. Kiel, Reg. No. 25,116; Eugene LeDonne, Reg. No. 35,930; William H. Dippert, Reg. No. 26,723; Michael I. Wolfson, Reg. No. 24,750; Stephen Chin, Reg. No. 39,938; Arthur Dresner, Reg. No. 24,403; Daniel Lent, Reg. No. 44,867; and Harry K. Ahn, Reg. No. 40,243, as attorneys with full power of substitution and revocation to prosecute all business in the Patent & Trademark Office connected therewith and to receive all correspondence. Gerald H. Kiel, Esq. REED SMITH LLP SEND CORRESPONDENCE TO: 599 Lexington Avenue New York, New York 10022-7650 U.S.A. DIRECT TELEPHONE CALLS TO: (212) 521-5400 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. INVENTOR'S SIGNATURE FULL NAME OF SOLE OR FIRST INVENTOR 04:03 2003 Max Christian SCHUERMANN COUNTRY OF CITIZENSHIP RESIDENCE Germany D-32312 Luebbecke, Germany POST OFFICE ADDRESS Blasheimer Strasse 27, D-32312 Luebbecke, Germany FULL NAME OF SECOND INVENTOR (IF ANY) INVENTOR'S SIGNATURE Thomas MISSALLA COUNTRY OF CITIZENSHIP RESIDENCE Germany D-23966 Wismar, Germany POST OFFICE ADDRESS Erich-Weinert-Promenade 13, D-23966 Wismar, Germany

COMBINED DECLARATION AND POWER OF ATTORNEY File No. GK-OEH-171/ FOR PATENT APPLICATION (continued) 500814.20073 FULL NAME OF THIRD INVENTOR (IF ANY) INVENTOR'S SIONATURE DATE 09/03/2003 Bernd SEHER RESIDENCE **COUNTRY OF CITIZENSHIP** D-07743 Jena, Germany Germany POST OFFICE ADDRESS Roedigenweg 4, D-07743 Jena, Germany FULL NAME OF FOURTH JOINT INVENTOR (IF ANY) **INVENTOR'S SIGNATURE** DATE RESIDENCE COUNTRY OF CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF FIFTH INVENTOR (IF ANY) **INVENTOR'S SIGNATURE** DATE RESIDENCE COUNTRY OF CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF SIXTH JOINT INVENTOR (IF ANY) **INVENTOR'S SIGNATURE** DATE RESIDENCE COUNTRY OF CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF SEVENTH JOINT INVENTOR (IF ANY) **INVENTOR'S SIGNATURE** DATE RESIDENCE COUNTRY OF CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF EIGHTH JOINT INVENTOR (IF ANY) **INVENTOR'S SIGNATURE** DATE RESIDENCE COUNTRY OF CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF NINTH JOINT INVENTOR (IF ANY) **INVENTOR'S SIGNATURE** DATE RESIDENCE **COUNTRY OF CITIZENSHIP** POST OFFICE ADDRESS

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